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ATTORNEY DOCKET NO. FIRST NAMED INVENTOR SERIAL NUMBER FILING DATE BOLOGNESI 06/07/95 08/487,355 EXAMINER STUCKER, J 18N1/0328 PAPER NUMBER ART UNIT LAURA A CORUZZI PENNIE & EDMONDS 1155 AVENUE OF THE AMERICAS 1813 NEW YORK NY 10036-2711 DATE MAILED: 03/28/96 This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS ☐ This application has been examined ☐ Responsive to communication filed on_____ This action is made final. A shortened statutory period for response to this action is set to expire _____month(s), THXTY days from the date of this letter. Fallure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133 Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION: 2. Notice of Draftsman's Patent Drawing Review, PTO-948. 1. Notice of References Cited by Examiner, PTO-892. 4. Notice of Informal Patent Application, PTO-152. 3. Notice of Art Cited by Applicant, PTO-1449. 6. 5. Information on How to Effect Drawing Changes, PTO-1474. Part II SUMMARY OF ACTION are pending in the application. 1. Claims_ Of the above, claims ______ are withdrawn from consideration. have been cancelled. 2. Claims_____ 3. Claims 5. Claims ____ 6. X Claims 9,14 are subject to restriction or election requirement. 7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes. 8. Formal drawings are required in response to this Office action. 9. The corrected or substitute drawings have been received on ______. Under 37 C.F.R. 1.84 are acceptable; and acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948). _. Under 37 C.F.R. 1.84 these drawings 10. The proposed additional or substitute sheet(s) of drawings, filed on ______, has (have) been approved by the examiner; disapproved by the examiner (see explanation). 11. The proposed drawing correction, filled _______, has been approved; addisapproved (see explanation). 12. Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has Deen received not been received been filed in parent application, serial no. ___ ; filed on ____ 13. Since this application apppears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. 14. Other

EXAMINER'S ACTION

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This application contains claims directed to the following patentably distinct species of the claimed invention: The three different sequence search motifs.

Applicant is required under 35 U.S.C. § 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, the method of claim 9 is generic Applicant is required to choose one of the three sequence search motifs.

Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 C.F.R. § 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. M.P.E.P. § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. § 103 of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

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remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).

Papers related this application may be submitted to Group 180 by facsimile transmission. Papers should be faxed to Group 180 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG (November 15, 1989).

The Group 180 Fax number is: (703) 305-3014.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey Stucker whose telephone number is $(703)\ 308-4237$. The examiner can normally be reached Monday to Thursday from $7:00\,\mathrm{am}$ to $5:00\,\mathrm{pm}$.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christine Nucker, can be reached on (703) 308-4028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

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CUPERVISORY PATENT EXAMINER
GROUP 180